



Parking Garage

Location: 14th Street alley between N and O Streets, behind the historic Dean Apartments and below the education building.

Starting Point: Enter Elevator #1 (shuttle) at the ground floor elevator lobby. The *down* button calls the only elevator serving the garage.

Ending Point: The parking garage elevator lobby.



Structural System:

- *Mat Foundation* - 40% fly-ash in 7,000 cubic yards of concrete
 - Avoided noise pollution from pile driving = good neighbors
 - No pumps required to relieve hydrostatic pressure
- *Retaining Walls* – Shotcrete application in lieu of formed walls avoided tons of plywood formwork from filling area landfills.
- *Structural Steel* - 76% post-consumer recycled content
- *Metal Decking* – 60% post-consumer recycled content
- *Fireproofing* – Factory blended with integral mold-inhibitors
 - A low-VOC sealer was applied to fireproofing in the path of high-velocity air movement.
- *Soundproofing* – The ceiling is coated with a non-toxic sound insulation material to avoid noise migration into the tenant spaces.



Seven electric vehicles recharging stations are located close to the parking garage elevator lobby. Preferred parking locations are also provided for carpool and vanpool vehicles. Secure bicycle storage, shower facilities, and mass transit incentives provide state workers alternative transportation amenities to promote clean air.



Wheel stops and speed bumps are made from recycled plastic



Drinking fountain drains are connected to a reservoir in the garage where the water is collected, conditioned, and then pumped to the Pocket Park for use in the fountain.



Carbon Monoxide (CO) sensors placed throughout the garage constantly monitor pollutant levels. If CO levels begin to elevate, variable speed fans quickly exhaust the pollutants and while inducing fresh outside air.



Blue-light call stations are positioned approximately 100 feet apart providing direct communication with the central security room.